

10001611

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1613sxw

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/CAplus records now contain indexing from 1907 to the present  
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded  
NEWS 5 SEP 29 DISSABS now available on STN  
NEWS 6 OCT 10 PCTFULL: Two new display fields added  
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
NEWS 9 NOV 24 MSDS-CCOHS file reloaded  
NEWS 10 DEC 08 CABA reloaded with left truncation  
NEWS 11 DEC 08 IMS file names changed  
NEWS 12 DEC 09 Experimental property data collected by CAS now available in REGISTRY  
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAplus  
NEWS 14 DEC 17 DGENE: Two new display fields added  
NEWS 15 DEC 18 BIOTECHNO no longer updated  
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer available  
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS databases  
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields  
NEWS 19 DEC 22 ABI-INFORM now available on STN

NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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10001611

=> fil casreact  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	0.42	0.63

FILE 'CASREACT' ENTERED AT 11:31:15 ON 05 JAN 2004  
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1907 - 4 Jan 2004 VOL 140 ISS 1

Some records from 1974 to 1991 are derived from the ZIC/VINITI data file and provided by InfoChem and some records are produced using some INPI data from the period prior to 1986.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Crossover limits have been increased. See HELP RNCROSSOVER for details.

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

=>  
Uploading 10001611.str

L2 STRUCTURE UPLOADED

=> s 11 full  
FULL SEARCH INITIATED 11:31:39 FILE 'CASREACT'  
SCREENING COMPLETE - 1 REACTIONS TO VERIFY FROM 1 DOCUMENTS  
100.0% DONE 1 VERIFIED 0 HIT RXNS 0 DOCS  
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1 ( 0 REACTIONS)

=>

10001611

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: sssptal613sxw

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

Enter NEWS followed by the item number or name to see news on that specific topic.

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10001611

FILE 'HOME' ENTERED AT 16:33:55 ON 05 JAN 2004

=> fil casreact		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CASREACT' ENTERED AT 16:34:07 ON 05 JAN 2004  
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE CONTENT:1907 - 4 Jan 2004 VOL 140 ISS 1

Some records from 1974 to 1991 are derived from the ZIC/VINITI data file and provided by InfoChem and some records are produced using some INPI data from the period prior to 1986.

This file contains CAS Registry Numbers for easy and accurate substance identification.

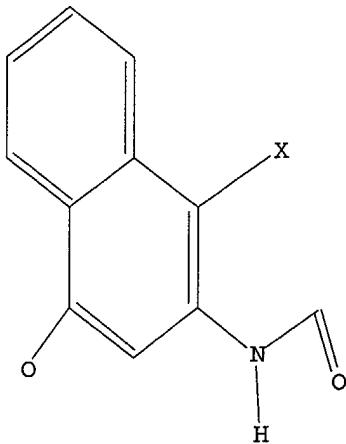
Crossover limits have been increased. See HELP RNCROSSOVER for details.

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

=>  
Uploading 10001611.str

L1 STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

10001611

=> s 11 full

FULL SEARCH INITIATED 16:34:39 FILE 'CASREACT'  
SCREENING COMPLETE - 1132 REACTIONS TO VERIFY FROM 121 DOCUMENTS

100.0% DONE 1132 VERIFIED

72 HIT RXNS

9 DOCS

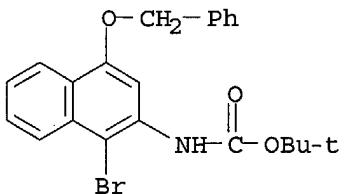
SEARCH TIME: 00.00.01

L2 9 SEA SSS FUL L1 ( 72 REACTIONS)

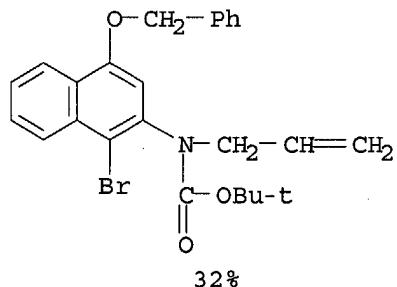
=> d 12 1-9

L2 ANSWER 1 OF 9 CASREACT COPYRIGHT 2004 ACS on STN

RX(62) OF 475



Allyl bromide, NaH →

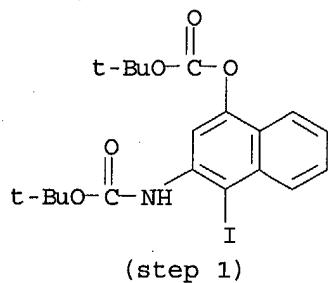


REF: Journal of Medicinal Chemistry, 46(11), 2132-2151; 2003

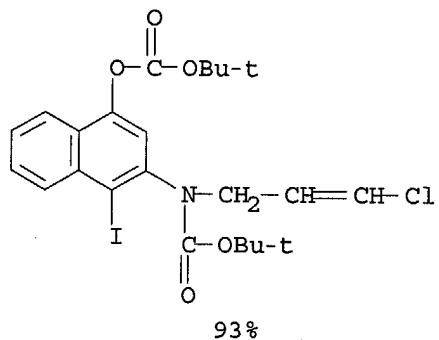
L2 ANSWER 2 OF 9 CASREACT COPYRIGHT 2004 ACS on STN

10001611

RX(3) OF 115



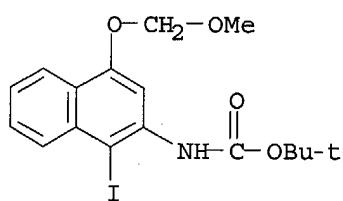
1. NaH, DMF  
2.  $\text{ClCH}_2\text{CH}=\text{CHCl}$   
3.  $\text{NaH}_2\text{PO}_4$ , Water



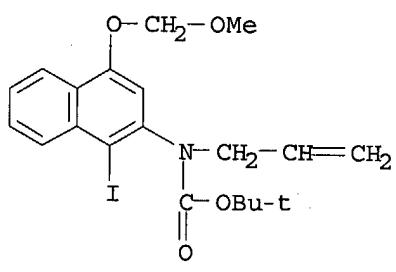
REF: U.S., 6534660, 18 Mar 2003

L2 ANSWER 3 OF 9 CASREACT COPYRIGHT 2004 ACS on STN

RX(7) OF 192



Allyl bromide,  $\text{NaH}$ ,  
 $\text{Bu}_4\text{N.I.}$ , THF

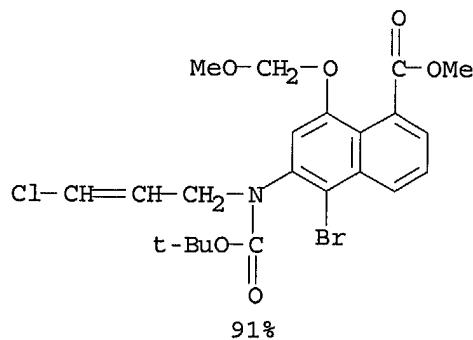
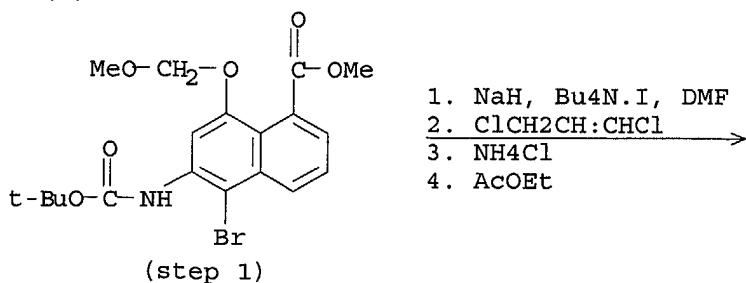


REF: Journal of Organic Chemistry, 66(15), 5163-5173; 2001

L2 ANSWER 4 OF 9 CASREACT COPYRIGHT 2004 ACS on STN

10001611

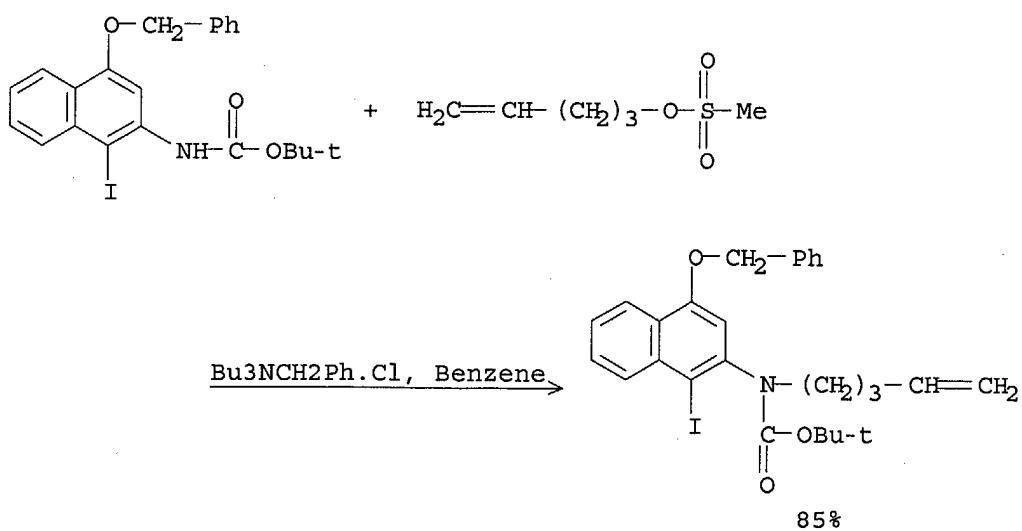
RX(5) OF 88



REF: Journal of Organic Chemistry, 66(7), 2207-2216; 2001

L2 ANSWER 5 OF 9 CASREACT COPYRIGHT 2004 ACS on STN

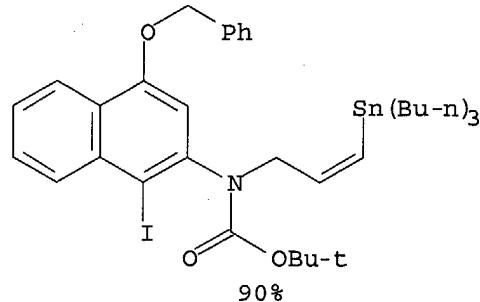
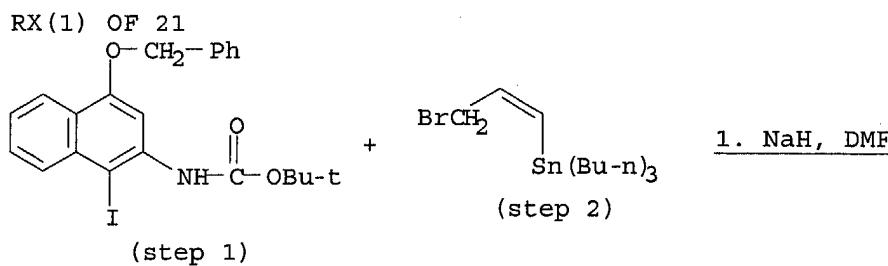
RX(1) OF 21



REF: Journal of Organic Chemistry, 62(17), 5849-5863; 1997

L2 ANSWER 6 OF 9 CASREACT COPYRIGHT 2004 ACS on STN

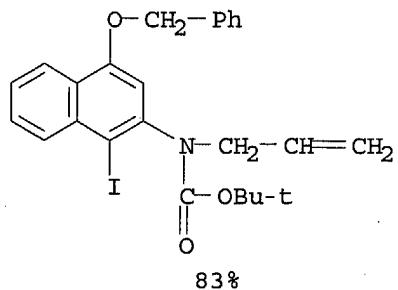
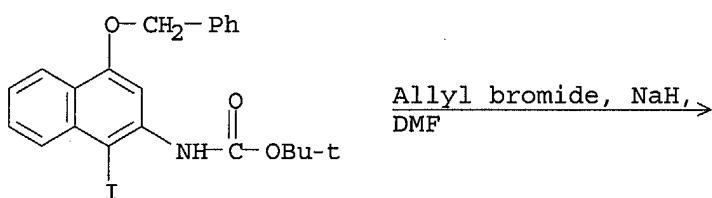
10001611



REF: *Synlett*, (5, Spec. Issue), 515-517; 1997

L2 ANSWER 7 OF 9 CASREACT COPYRIGHT 2004 ACS on STN

RX(4) OF 13

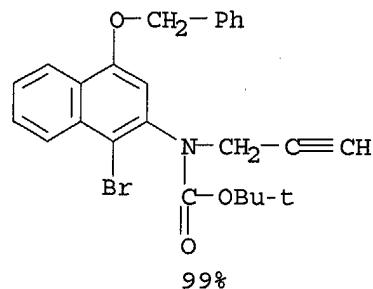
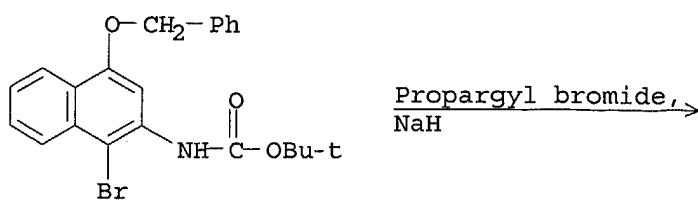


REF: *Journal of Organic Chemistry*, 60(5), 1271-5; 1995

L2 ANSWER 8 OF 9 CASREACT COPYRIGHT 2004 ACS on STN

10001611

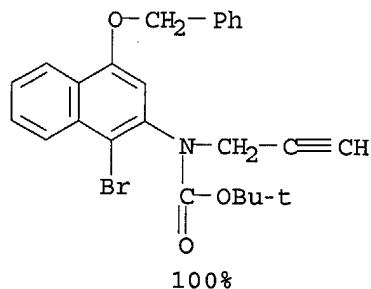
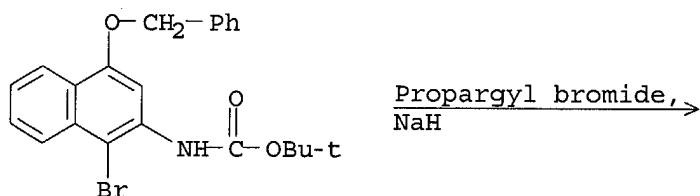
RX(3) OF 54



REF: Journal of Organic Chemistry, 55(23), 5823-32; 1990

L2 ANSWER 9 OF 9 CASREACT COPYRIGHT 2004 ACS on STN

RX(7) OF 56



REF: Journal of the American Chemical Society, 111(16), 6461-3; 1989